

Venkata Rahul Chinta

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EXPERIENCE

AFFINIDI | Web Developer Intern

Bengaluru, India | Oct 2021 – Dec 2021

- Worked with a team of 4 and led the team to successfully complete a mini-internship at Affinidi, demonstrating leadership and collaboration skills.
- Developed an Issuer VC web application using Python and JavaScript, following Agile methodologies.
- Utilized Git for version control, ensuring efficient and organized code management.

AICTE | AI-ML Virtual Intern

Remote | Mar 2022 – May 2022

- Gained hands-on experience in deep learning techniques and natural language processing, improving accuracy.
- Developed and optimized data visualization tools using Python and scikit-learn, reducing processing time.

COGNIZANT PVT LTD | Multi-cloud Intern

Chennai, India | Feb 2023 – Apr 2023

- Developed and maintained COBOL-based applications on mainframe systems, enhancing legacy system performance and ensuring seamless data processing across multi-cloud environments.
- Collaborated with cross-functional teams to troubleshoot and resolve complex technical issues, significantly improving system efficiency and contributing to the modernization of core business processes.

PROJECTS

Open Telemetry (Open-Source platform) E-Commerce DEVOPS Implementation | [Link](#)

- Implemented DevOps practices such as containerization, Container orchestration, Infrastructure as Code and CI/CD for a demo E-commerce project.
- Experience implementing DevOps practices on multi micro service architecture applications.
- Strong knowledge on Infrastructure as Code using Terraform.
- Implemented an EKS cluster creation with in VPC using Terraform modules.
- Implemented CI/CD for a Java based microservice using GitHub Actions and Argo CD to achieve a single touch end to end automation.
- Good Understanding of AWS cloud and experience using AWS networking concepts like VPC and Load balancers.

GITHUB JIRA Automation using Python | [Link](#)

- Strong understanding of GitHub webhooks and how they can integrate with Python Flask application.
- Experience using the Python to trigger JIRA APIs and create a JIRA ticket up on the webhook invocation.
- Achieved efficiency to reduce the manual JIRA ticket creation.

SKILLS

Tools / Platforms : Git, VS Code, AWS, Jenkins, CI/CD GitHub Actions, Docker

Libraries/Frameworks : JavaScript, React, Shell Scripting (Bash, PowerShell), NumPy, Pandas

Programming Languages: Python, Java

Databases : SQL, MongoDB

Soft Skills : Problem Solving, Communication, Self Learning, Adaptability, Teamwork and Collaboration, Leadership

EDUCATION

SAINT LOUIS UNIVERSITY
Master of Computer and Information Sciences

May 2025
Saint Louis, MO

VISHNU INSTITUTE OF TECHNOLOGY
Bachelors in Electronics and Communication Engineering

May 2023
Bhimavaram, India

ACHIEVEMENTS

- Finalist at Smart India Hackathon 2022 - Ministry Of Education, Govt of India.
- Certifications in Building LLM applications with prompt engineering, AWS Cloud Architecting, Professional Docker Foundations, Career Essentials in Generative AI, Hackerrank intermediate Problem Solving and more.